

**LIQUID HEAVY DUTY OVEN CLEANER**  
(CAUSTIC/SURFACTANT)

**Raw Materials**

	Percent by Weight
1. Kelzan Thickener	0.3
2. Veegum T Stabilizer	0.7
3. Water	72.0
4. Antaron FC-34 Surfactant	2.0
5. Sodium Hydroxide	10.0
6. Water	15.0
	100.0

**Formulation Note**

For aerosol use, charge with 80% mixture and 20% of Propellants 12 and 114 in a 1:1 ratio.

**Key Properties**

Easy and economical to use  
Long shelf life  
Viscosity temperature stable  
Excellent compatibility  
Good cling to inclined surfaces

Source: Kelco Division, Merck & Co., Inc., 20 North Wacker Drive, Chicago, IL 60606.  
*Technical Bulletin I-20: Sample Formulation.*

**LIQUID OVEN AND GRILL CLEANER**  
(CAUSTIC/SURFACTANT/GLUCONATE)

**Raw Materials**

	Percent by Weight
1. Miranol C2M-SF Conc. Surface Active Agent	5.0
2. Sodium Gluconate	1.0
3. Potassium Hydroxide (45%)	20.0
4. Water	74.0
	100.0

Source: Miranol Chemical Co., Inc., P.O. Box 411, 68 Culver Road, South Brunswick (Dayton), NJ 08810.  
*Technical Product Development Data: Amphoteric Imidazoline Derivatives.*

**LIQUID PUMP SPRAY OVEN CLEANER**  
(CAUSTIC/SURFACTANT)

**Raw Materials**

	Percent by Weight
1. Veegum T Stabilizer	1.2
2. Kelzan Gum Thickener	0.4
3. Water	78.4
4. Sodium Hydroxide (40% Solution)	10.0
5. Monateric Cy Na-50 Surfactant	10.0
	100.0

**Formulation Note**

Use in either warm or cold oven. Spray oven surface from a distance of 9-12 inches. Allow foam to work for 10-20 minutes. Wipe clean with a wet sponge or cloth.

**Key Properties**

Fluid gel suitable for pump spray dispensing  
Use of Veegum T provides a stable product which, when dispersed through a pump sprayer, shows good adhesion with no running on vertical surfaces  
Effectively cuts through oven soils, allowing the use of a relatively low level of caustic. Therefore, the product will be safer and less irritating to the user

Source: R.T. Vanderbilt Co., Inc., 30 Winfield St., Norwalk, CT 06855.  
*Technical Data: Pump Spray Oven Cleaner No. 324.*